

Daily GLOWBUGS

Digest: V1 #93

via AB4EL Web Digests @ SunSITE

Purpose: building and operating vacuum tube-based QRP rigs

[AB4EL Ham Radio Homepage @ SunSITE](#)

%%%% GlowBugs %%%% GlowBugs %%%% GlowBugs %%%% GlowBugs %%%%

Subject: glowbugs V1 #93

glowbugs

Thursday, August 21 1997

Volume 01 : Number 093

Date: Tue, 19 Aug 1997 08:07:12 -0400

From: "Brian Carling" <bry@mnsinc.com>

Subject: 866A vs 3B28

Can anyone tell me what, if any, difference exists between an 866A and a 3B28?

I have a rig that uses 866As and I have some spare (nicer looking 3B28s) They both use the same base pin arrangement, right? They both have 2.5V 5A filaments, right?

250 mA max current, 1000V DC out, max?

So what is the difference, other than perhaps the plate cap style?

Bry

*** 73 from Radio AF4K/G3XLQ Gaithersburg, MD USA *

** E-mail to: bry@mnsinc.com *

*** See the interesting ham radio resources at: *

** <http://www.mnsinc.com/bry/> *

AM International #1024, TENTEN #13582. GRID FM19

Rigs: Valiant, DX-60/HG-10, Eldico TR-75, Millen 90810

FT-840, TM-261, Ameco TX-62, Gonset Communicator III

HTX-202...TEN-TEN #13582, DXCC #17,763 Bicentennial WAS

Date: Thu, 21 Aug 1997 07:41:35 -0400

From: "Brian Carling" <bry@mnsinc.com>

Subject: Re: 25K pot

I have seen some companies like Newark etc that want upwards of \$35-40.00 for a drive potentiometer, the typical value being 25 kilohms at 4 watts. Most medium power rig designs of the 1960s used such a pot on the driver tube's screen circuit.

Almost impossible to find, BUT I found some 5 watt wire wound pots. made by CTS series 026 available from DIGI-KEY for \$3.50 each which is phenominally cheap!! I cannot vouch for these as I have not seen them. I have a fellow bringing me one today from a Valiant that he parted out after it was damaged.

DIGI-KEY is at (800) 344-4539

I hope that helps you!

73 de AF4K

On 16 Aug 97 at 8:05, John Lockhart wrote:

```
>
> Bry,
>
> If you find a source, I'd appreciate a "heads up." The
> control in my Valiant is a bit crusty and could use
> replacement.....
>
> Thanks,
>
> John W0DC
>
>
> bry@mns.net
> -----
> > From: Bry <bry@REMOVE.mns.net>
> > Newsgroups: rec.radio.amateur.boatanchors; rec.radio.amateur.homebrew;
> > rec.radio.swap
> > Subject: WTB: 25K pot
> > Date: Friday, August 15, 1997 9:10 PM
> >
> > I need a FOUR WATT potentiometer (large-ish!) for the drive control in
> > my Valiant. It is 25 K-ohms panel pot with the standard 1/4" shaft
> > about 3/8" to 1/2" long, the type that a regular knob will go on.
> >
> > Anyone got one?
> >
> > NB: delete out the "REMOVE" from my e-mail address
> > or reply here.
> >
> > Thanks - Bry, AF4K
> >
> >
>
>
*****
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End of glowbugs V1 #93

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